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ABSTRACT

A resource download process is provided which includes accepting and/or determining evidence about user based factors, accepting and/or determining resource based factors, and maximizing the expected value of downloading resources. A resource distribution process is provided which includes accepting and/or determining user based factors, accepting and/or determining resource based factors, accepting and/or determining intermediate storage facility based factors, and minimizing the total expected latencies between requesting and receiving resources. A process for distributing resources is provided which includes determining a change in value and a change in cost of storing resources on a first storage facility versus storing resources on a second storage facility, determining a value density based on the change in value and the change in cost, and maximizing a total value density given a total size of resources being less than the finite available capacity of the first storage facility.